

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-10. (canceled)

11. (new) A pipette, which is fitted with a tip for a liquid to be drawn therein by means of a plunger and which has a tip removing mechanism for disengaging the tip, said tip removing mechanism comprising a remover element which, upon moving it against the tip, disengages the tip, wherein the tip removing mechanism further comprises a ramp member, which is rotatable and which has a circle-forming ramp surface, including one or more segments within which the ramp surface has a high point and a low point, whereby the ramp surface, upon rotating through a single segment, forces the remover element first to move against the tip and then allows it to return.

12. (new) A pipette as set forth in claim 11, wherein the ramp member has a ramp surface with a single segment.

13. (new) A pipette as set forth in claim 11, wherein the ramp member has between its low point and high point a substantially vertical section.

14. (new) A pipette as set forth in claim 13, wherein the ramp member has its ramp surface responded by a complementary surface integral with the remover element.

15. (new) A pipette as set forth in claim 11, wherein the pipette has a motor for rotating the ramp member.

16. (new) A pipette as set forth in claim 11, wherein the ramp member has its ramp surface above the top end of the remover element.

17. (new) A pipette as set forth in claim 11, wherein the ramp member is rotatable about an axis substantially parallel to the moving direction of the remover element.

18. (new) A pipette as set forth in claim 11, which is provided with a manually operated element or a motor for operating the plunger.

19. (new) A pipette tip removing mechanism for disengaging a tip from a pipette, said tip removing mechanism comprising a remover element which, upon moving it against the tip, disengages the tip, wherein the tip removing mechanism is provided with a ramp member, which is rotatable by a motor and which has a circle-forming ramp surface, including one or more segments within which the ramp surface has a high point and a low point, whereby the ramp surface, upon rotating through a single segment, forces the remover element first to move against the tip and then allows it to return.

20. (new) A method for removing a tip from a pipette, in which method the tip is pressed off by means of a remover element included in a tip removing mechanism, wherein the tip removing mechanism is operated by using a ramp member, which is rotatable by a motor about an axis parallel to the moving direction of the remover element and which has a circle-forming ramp surface, including one or more segments within which the ramp surface has a high point and a low point, whereby the ramp surface, upon rotating through a single segment, forces the re-mover element first to move against the tip and then allows it to return.